

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 18-19 are currently amended, and claims 20-23 are newly presented.

1-17. (Canceled)

18. (Currently Amended) A method for replacing a valve stem, comprising:

~~disconnecting an electrode of the valve stem~~ a lead coupled to a valve pin disposed within the valve stem from ~~a lead coupled to~~ a terminal of a battery;

replacing the valve stem; and

connecting ~~an electrode of the replaced valve stem~~ a lead coupled to a valve pin disposed within the replaced valve stem with ~~the lead coupled to~~ a terminal of the battery.

19. (Currently Amended) A method according to claim 18, wherein the battery is coupled to a tire pressure sensor ~~disposed within a tire~~.

20. (New) A method according to claim 18, further comprising:

disconnecting a lead coupled to a threaded connector from another terminal of the battery;

and

connecting a lead coupled to a threaded connector disposed within the replaced valve stem with the other terminal of the battery

21. (New) A method for replacing a valve stem assembly, comprising:

disconnecting a valve pin disposed within the valve stem assembly from a lead coupled to a terminal of a battery;

removing the valve stem assembly from a valve stem attached to a wheel rim;

inserting a new valve stem assembly into the valve stem; and

connecting a valve pin disposed within the new valve stem assembly to the lead coupled to the terminal of the battery.

22. (New) A method according to claim 20, wherein the battery is coupled to a tire pressure sensor.

23. (New) A method according to claim 21, further comprising:

disconnecting a threaded connector disposed within the valve stem assembly from a lead coupled to another terminal of the battery; and

connecting a threaded connector disposed within the new valve stem assembly to the lead coupled to the terminal of the battery.